

K Dalrymple, A,

Gal 11 H. 9

[A collection of charts etc]

GENERAL INTRODUCTION,
To The
CHARTS AND MEMOIRS.

published by

Dalrymple.

Humanum est errare. VIRGIL.

Originally printed in 1772.

Second Edition.

L O N D O N :

Printed by GEORGE BIGG, 1786.

Vol 1



GENERAL INTRODUCTION to THE SECOND EDITION

of

MEMOIRS and CHARTS.

IN the First Edition of this Collection were included the following Tracts, viz.

- 1 - - *An Essay on Nautical Surveying*, with an explanatory Plate.
- 2 - - *Memoir of a Chart of the China-sea.*
- 3 - - *Memoir of the Chart of Part of the Coast of China, and the adjacent Islands, near the mouth of Canton River.*
- 4 - - *Journal of the Schooner Cuddalore, on the Coast of China, near Honghai.*
- 5 - - *Journal of the Schooner Cuddalore, on the Coast of Hainan.*
- 6 - - *Memoir of a Chart of the West Coast of Palawan.*

The Charts were

Scale.

		Inches	dec.	o	/
1	- - The China-Sea, from 0° to 24° N Lat.	1.	0	=	1. 0
2	- - Part of Borneo and the Soloo Archipelago	3.	0		1. 0
3	- - Felicia - - - - -	6.	0		1. 0
	with a Plan of Balambangan, in the corner	0.	8		0. 1
4	- - The Sooloo Archipelago - - -	12.	0		1. 0
	with a Plan of Toolyan Bay, by Mr. Rennell	1.	6		0. 1
	Sooloo Road, by <i>D</i>	0.	8		0. 1
5	- - The West Coast of Palawan - - -	6.	0		1. 0
	with a Plan of Deep Bay - - -	0.	4		0. 1
	and a Plan of a Shoal, off that Coast -	0.	4		0. 1
6	- - The Coast of China, with the Lema, and other adjacent Islands, from Pedro-Blanco to the Mizen - - - - -	12.	0		1. 0

Besides

Besides these *large* Plates, in size 24 Inches by 18 within the inner margin, there were several *small*, appertaining, properly, to the Memoirs, viz.

Memoir. Plate.

3. 1 Containing the *Stations* and *Data* by which the *Chart* of the *Lema Islands*, &c. was laid down, the *Scale* is the same with *Chart N 6*, so that the *Meridien* of the *Grand Ladron*, with the *Latitude*, will be sufficient to explain *this Plate*, and shew what are the *authorities* for the *Chart*: the *faint lines* are the *bearings* from the several *Stations*: the *dotted lines*, the *transient bearings*.^a

- | | | Scale. |
|--|--------|--------------|
| | Inches | dec. ° |
| 2. Part of the Coast of China, by <i>Felis Mendoza</i> , a <i>Portuguese</i> Pilot belonging to <i>Macao</i> | } | 12. 0 = 1. 0 |
| <i>Capt. Alves's Sketch</i> of the <i>London's</i> passage thro' the <i>Islands</i> ^b | | 12. 0 1. 0 |

- 3 } Views of the *Lands* in *Chart N 6*. etched by the late
 4 } *D. Lerpeniere*. The writing of *N 3* and *5* by
 5 } *W. Palmer*.

^a By *transient bearings* I mean points or places set in one direction.

^b I could not reconcile this *Chart* with my *Observations*, nor determine *where* *Capt. Alves* came out; he sent it to me *merely* as a *Sketch*. He was since cut off in the same *Ship*, at *Poolo Laut* near *Borneo*; as he was a good *Artist* and a *Man of Observation*, his misfortune is a loss to the *Publick*.—The account of his *Passage* is inserted in *Memoir 4. p. 13.*

By the *Journal* of the *Swedish Longboat*, on her return from the *PLATA 1776*, I find they passed the *Fort of Tatamans* on a narrow inlet. I have no doubt *this* is what is called *Tat-bong-moon*, and therefore that the *Channel* through which *Capt. Alves* passed, is the same; viz. to the *Northward* of *Tat-bong-moon*.

Memoir.	Plate.		Scale.		
			Inches.	dce.	'
4.	1	The <i>Coast</i> of China adjacent to Honghai	12.	0	= 1. 0
	2	<i>Views</i> of the Land			
5.	1	Part of the <i>Coast</i> of Hainan	6.	0	1. 0
	2	<i>Views</i> of the Land; outlines engraved by B. Henry, the writing by W. Palmer.			
6.	1	<i>Views</i> of the Land of Palawan, &c. etched by the late D. Lerpeniere, the writing by W. Palmer.			

In general it is to be understood of these Charts, that the top is North.

The *soundings* are in fathoms of 6 English feet; the *plans* express the depths at low water; but no correction could be made in the *General Charts* for the time of tide, or height of the flood; the *soundings* are therefore such as they were found: in general the *Tides* rise about 6 feet on the *Coast* of China, about the N^o. End of Borneo, and at Sooloo.

This — denotes that there was no ground at the depths there expressed.

c	.	.	.	.	.	.	coarse
f	.	.	.	.	.	.	fine
cl	.	.	.	.	.	.	coral bottom
s	.	.	.	.	.	.	sand
sh	.	.	.	.	.	.	shells
gr	.	.	.	.	.	.	gravel
m	.	.	.	.	.	.	mud
o	.	.	.	.	.	.	ouze
r	.	.	.	.	.	.	rock

The 2^d Chart in the *List* has had additions made to it from the *Observations* which have been communicated to me. I have also added my own *Soundings*.

B

There

There is a very essential error in the *Latitude* of P^o MARATUA in the *Chart*; which consequently affects in great measure, the whole *Coast* between Kanneeoongan and Unfang. But as that *Coast* was declared to be only laid down from *reports* of the *Natives*, I do not think proper to erase it, the materials communicated to me not being sufficient to form a *New Chart* in any measure satisfactory. It is only necessary to say that Capt. *Thompson*, to whom I am obliged for his *Journal* in the *Jason Snow*, 1774, places P^o MARATUA in 2^o 15' N. it is erroneously placed by the *Chart* above a degree farther to the North, So that it was in fact *These Islands*, which were seen by Capt. *Watson* in the *Revenge*, in Company with the other Ships, carrying away the Garrison of Manila, in 1764.

As there are no *Memoirs* to the *Charts*, N 3 and 4, it may be proper, concerning N 3, to observe, that having taken many *angles* from the *hills*, &c. of *Balambangan*, and of *Mallawallé*, from several of the *Islands* around *Banguay*, and from *Sampanmangio* on *Borneo*; the position of the *Islands* from thence to *Balabac Northward*, and to *Seemaddal*, inclusive, *Eastward* are laid down by a Chain of these *Angles*: the *Islands*, &c. from *Bahalatolis* to *Soogoot*, are laid down by another Chain of *Angles*, taken upon the *Islands* which lye off this *Coast*, and which was united with the former, by the assistance of *Banguay* and *Kaindangan*.—Several *Peaks*, in the range of *Hills* to the *Southward* of *Sampanmangio*, having been found by the former Stations, gave a Station at *Abai*, which agreed with the *Latitude* observed; This, Another Station off *Batomandé*, and One intermediate, with a few Observations in passing, are the *authorities* for the *N. W. Coast*.—The *inner* track of Soundings are the *London's* 1762, the *outer*, the *Neptune's* 1763.—These Tracks will shew where our Observations were very imperfect: The Figure of *Mantamane* is from a MS of my Friend *Dato Saraphodin*.

The *Chart* N 4. was laid down from many Stations, considerably above one hundred, though many of these were of little use but in laying down soundings exactly; I imagine the position of all the *Islands*

Islands ^a will be found without any considerable error; many of the Soundings are only from Ship's logs, corrected indeed frequently by Stations; however although I have marked *all* the *banks* of which I received information from the *Sooloos*, the Navigation of these Seas requires great care, as it is very probable there may be others of which I have received no account: it is not indeed likely there are *any*, *unknown* to them, *some* may however have escaped their *recollection*, as I know to have been the case in a few instances, having fallen in with *banks*, of which I had received no account, but afterwards found they were not unknown to the *Sooloos*. ^b

I conceive to the *North-eastward* of *Teomabal* and *Toobigan* there are many dangerous shoals; the edge of the bank from thence towards *Sangboy* is very steep, suddenly shoaling from *no ground* to 9 and 8½ fath. *corally*. This is very alarming, but according to the information of the *Sooloos*, there is no *shoal* water till you approach *Salleoolakkit*, nor did I see any thing of the kind either in the *London* or *Neptune*: however, I do not think any ship, either going to, or coming from *Sooloo*, ought to pass between *Sangboy* and *Toobigan*, except in case of falling to leeward of *Pangootaran* in the *S. W. Monsoon*, when it becomes in a manner, necessary to take the advantage of the *Tides*, by anchoring on the *bank*, which is in general *sand*, and has every where *pearl-oysters*.

Takoot Paboonoowan is laid down from a plan made by *Pedro Manuel*, a native of *Ylocos* on *Luzon*: coming down in a galley with the ships from *Manila*, 1764, he anchored on it, and took the bearings of

^a Except, perhaps, *Tooghabas*, *Deoto Bato*, and *Toobalookbook*.

^b The French, in 1777, saw the Rock between *Sooloo* and *TAPool*. By their Account it seems to lye nearer the *Coast* of *Sooloo*, but the unprecision of their Bearings prevents laying down its position exactly.

several places from thence, which I found to agree with their positions as I had determined them.

Maloza Bay on Basseelan, is from a *plan* made by *Capt. Alves* in 1764, the *South Coast of that Island* is copied from a *Spanish MS.*

It is not pretended that *any* of these *Charts* are *Surveys*, according to my idea of the word *Survey*; by which I understand, "a Chart where *every thing* is *minutely* and *accurately* laid down, so that there "is no room for *additions* or *corrections*." But such works very seldom appear, and I have seen some *Charts* very defective and erroneous, which the Editors have thought proper to call *Surveys*.—I flatter myself the Navigator will reap advantage from the information these *Charts* convey; and I may venture to say, nothing yet published of those parts are equal to them. But an *implicit confidence* is what no man is excusable for placing in any Chart, and I exculpate myself from all consequences which may proceed from such misconduct. It is also necessary to observe that a *Blank Space* does not denote such Space to be clear of *all danger*, but only that it is *unknown*.

In the following *List* of my *Collection* of *Charts*, I have distinguished by * prefixed, such as I have published since 1772.

A LIST

A List of my Collection of Charts of the EAST-INDIES.

Classes.

- 1 Cape of Good-Hope
- 2 Madagascar and Mozambique Channel
- 3 Mauritius, Maldivés and Southern Passage
- 4 Red-Sea
- 5 Gulph of Persia
- 6 Malabar, &c.
- 7 Ceyloan and Choromandel
- 8 Bengal
- 9 Pegu
- 10 Nicobar and Andaman
- 11 Strait of Malacca
- 12 Teoman^a to Strait of Banca
- 13 Java and Sumatra
- 14 Borneo
- 15 Eastern Islands
- 16 Magindanao
- 17 Philipinas
- 18 Formosa and Japan
- 19 China and China-Sea
- 20 Hainan, Cochin-China and Camboja
- 21 Palawan and Karang-Bander

In the List I do not mention the Charts in the *Englisb Wagoner*, in *Van Keulen*, in *Cornwall*, or in the *Neptune Oriental*; which are the only *printed* Collections, I know, of East Indian Charts.^b—As the *few Plans* in *Pimentel* do not deserve the name of

^a *Teoman*, as it is named by the *Natives*, is called by Europeans P^o Timoan and P^o Timon.

^b I ought perhaps to except *Seller* 1675, but It consists almost entirely of *General Charts*, nor do I know of any *Copy* but the *imperfect one* in my Collection. *A*

(x)

a Collection, but as the several Copies of *Van Keulen* differ, in their Contents, and as mine contains *all* that I have seen in different copies, I have here added

A List of the Contents of my Copy * of VAN KEULEN.

NB. Such as I have engraved are marked with *

General, Cape to Japan

Cape to Terra dos Fumos,—Bay St. Helena—* Bay St. Braz

* Table Bay

Cape to Terra dos Fumos

Saldanha Bay to False Bay

Views of Cape

D°

D°

* Bay Algoa

Mozambique Channel to 10° S°

Bay Delagoa—* Mossel Bay

Mozambique

Views of Algoa Bay, &c. and Madagascar

* Tollear . . . * Manumbagh

* Quelimanie . . . * New Massalege

Views of Baxos de India—Maliqué—Maldivés and Ceyloan

Coast of Zanzibar and Islands from 10° S°

Comoro Islands, &c.

Mayotta . . . Johanna

* Cosmoledo . . . Mohila

Strait of Babelmandel . * Babelmandel I.—Mocha

Mocha

Red-Sea—Massauoua—Cheque Omar—Gouf—Guedam

* Ports in Red-Sea

General,

* I am sorry to find *all* the Charts and Plans of CEYLOAN are *missing*; I suppose they have been lent, all in one parcel, to some Person, but I cannot recollect to whom: If any Person finds such a Parcel, I beg that they may be returned to me. D

General, Arabia to Decan

Gulph of Persia . . . * Kismis Channel . . . Muscatt

Surat River

Bombay

Malabar Coast

* Cranganor Mud-bank

Maldivés and part of Ceyloan

* Port Cayl . . . * Tutacoreen

Batacaloa Coast

D^e . . River

* Colombo

Venlos Bay . . . Aporetotte

P^t du Gale . . . Calpentyn

Nillwille . . . Trincomalay

Ceyloan .

* Islands under the line

* Aria-Atol

* Pedro Banhos . . . Chagos

Diego Rais . . . St. Brandon

S. E. Harbour of Mauritius

Mauritius . . . NW. Harbour

Cocos Islands

* West-Coast of New-Holland * Rottenest I.

* Houtman's Abrolho . . . * Views of St. Paul's, Amsterdam, and

* Swart Swan River on C^t New Holland.

Choromandel Coast

* Pulicat . . . * Tegnapatam

Bengal

D^e . . river and sands*General, Pegu, &c.**Views in Strait Malacca*

Iunkfeyloan

* The early Editions have a *Chart of CEYLOAN* by Gerard Van Keulen,
The recent Editions a larger *Chart* by Adrian Reland.

- Junkfeyloan
Views of Mergui
 Sumatra, &c.
 Achen
Views of W. Coast Sumatra
 * Padang
 Little Fortune Island and Engano
 Strait of Sunda—Bantam
 Java
Views of Java
 Batavia
 Straits of Sunda and Banca
Views Banca to Malacca
 Strait Banca, Singapore, &c.
 S^d part China Seas
 * Padaran Condor
 Tonqueen and China
 Macao Islands
Views of China
 D^o
 D^o
 Formosa and China
 * Amoeu
 Formosa to Japan
Views Coast of China and Japan
 Pehou or Piscadores
 Nangasaku
 Plata
 Chufan
 Philippin Islands
 Manila Bay . . . * Bongo Bay on Mindanao
 Borneo

List of Charts of the EAST-INDIES, 1772.

N 1 Cape Good-Hope.

	Scale. Inches.	By whom.
Table and False Bay . . .	None . .	Unknown
D. False Bay to Saldanha Bay . .	16. 0 . .	1 ^o D ^o
D. D ^o		D ^o
pr. D. False Bay	1. 80 . .	1'. (Altered by) W. Nichelson
D. D ^o	0. 50 . .	1'. (D ^o by) Capt. Abercromby
D. Saldanha Bay	0. 48 . .	1'. Unknown
F. Bank off the Cape	1. 29 . .	1 ^o D ^o
E. Part of the Coast of Africa . .	3. 20 . .	1 ^o Dodington's Crew
E. Coast adjacent to Bird Island . .	0. 80 . .	1'. D ^o
* E. Bird Island, or Chaos	4. 0 . .	1'. D ^o
Delagoa 6 Drafts :	$\left\{ \begin{array}{l} 0. 11 \\ 0. 13 \\ 0. 33 \\ 0. 22 \\ 0. 57 \\ 0. 66 \end{array} \right\} . 1'. \text{ Various}$	

N 2 Madagascar and Mozambique Channel.

P. Coast from Soffola to Angoxa . .	None . .	MS. in British Museum
E. S. Augustine on Madagascar . .	2. 0 . .	1'. H. T. Howe
pr. E. D ^o	3. 0 . .	1'. William Nichelson
E. D ^o	0. 79 . .	1'. Aboard the Terpsichore
E. D ^o	0. 93 . .	1'. Admiral Griffin

Saint

: Unfortunately all these are lost.

D

N 2 Madagascar and Mozambique Channel.

	Scale. Inches.	By whom.
E. St. Augustine to Cape St. Andrew	6.48 .	1 ^o Mr. White, in Dutch Service
* E. Cape St. Andrew to Maffalege .	6.59 .	1 ^o D ^o
* E. D ^o . . . to Afada .	2.96 .	1 ^o Charles Wilde, 1650, Brit. Mus.
* Dan. N. W. Coast of Madagascar from Bally to Maningara	12.43 .	1 ^o Capt. Jac. Holst, 1738
E. D ^o Comoro Islands and part of Africa from Mosambique to Cape Delgado . . .	2.75 .	1 ^o Alex. Sibbald
E. Comoro Islands . . .	3.0 .	1 ^o H. T. Howe, 1766
Comoro Bay . . .	None .	Unknown
* E. Part of Comoro . . .	0.50 .	1 ^o Alex. Sibbald
* E. N ^o End of Mayotta . . .	2.75 .	1 ^o Mr. John Watfon, with additions by C. Pigou
E. Part of Mayotta . . .	0.14 .	1 ^o Mr. Barker, <i>Grantbam</i>
Johanna . . .	0.29 .	1 ^o Unknown
* E. Johanna Bay . . .	1.0 .	1 ^o Capt. Peter Pigou
E. D ^o . . .	3.43 .	1 ^o Alex. Sibbald
E. N ^o Side of Mohila . . .	None .	Unknown
F. Mozambique . . .	1.31 .	1 ^o D ^o
F. Suffex's Shoal . . .	0.50 .	1 ^o Capt. W. Smith
E. D ^o . . .	0.33 .	1 ^o Unknown
E. D ^o . . .	0.61 .	1 ^o Capt. Chandler
E. Latham's Shoal off Zanzibar .	1.0 .	5 ^o Unknown
* E. Pata . . .	0.75 .	1 ^o Capt. David Crichton
* E. Zanzibar . . .	0.55 .	1 ^o Unknown

Coast

N 2 Madagascar and Mozambique Channel.

	Scale. Inches.	By whom.
E. Coast of Zanzibar, from C. Delgado to Penda	None	{ Unknown (Bonadventure Grab) 1747
E. Part of the Mozambique Channel from 21° S° to 14° S°	2.12	1° Alex. Sibbald
E. Mozambique Channel	4.0	1° Capt. N. Smith
F. E. Coast of Madagascar from St. Mary's to Foul Point	8.25	1° Unknown
D°	8.23	1° D°
* E. St. Mary's	9.51	1' John Brohier
F. D°	9.59	1' D°
Toises.		
* Foul Point	2.15	to 80 Unknown
* D°	5.0	to 100 D°
Fathoms.		
* D°	7.43	600 D°
* F. D°	4.97	1' D° (Jupiter 1735)
* Long Point	0.67	1' D°
* F. Matatané	0.74	1' D°
* E. Port Dauphin	1.0	1' Chatham Man of War
* F. D°	1.10	1' Unkown
* D°	0.96	1' D°

N 3 Mauritius,

N 3 Mauritius, Maldivés and Southern-Passage.

		Scale.	By whom.
		Inches.	
		Toises.	
pr. E.	Mauritius	2.60 . 6000	Abbé de Le Caille
F.	D°	0.23 . 1'	Unknown
F.	D°	0.29 . 1'	D°
E.	Part of D°	1.14 . 1'	Capt. Blake
E.	N. W. Harbour	6.65 . 1'	D°
F.	D°	0.98 . 1'	M. Liebaut
	D°	12.04 . 1'	Unknown
	S. E. Harbour	1.43 . 1'	D°
F.	D°	0.99 . 1'	M. Liebaut
F.	Diego-Rais, or Roderigue, with the Southern Harbour . . . }	1.56 . 1'	Unknown
		Yards.	
E.	D° . Road	8.14 . 1760	Mr. Mallam, Master of the Norfolk Man of War
		Feet.	
pr. E.	D° . d°	8.39 . 5400	Mr. Nichelson, Master of the Elizabeth Man of War
E.	Southern Passage	1.39 . 1°	H. T. Howe
E.	Orixá's Islands and Bank	6.28 . 1°	Mr. George Scott, 1756
F.	Mahé Islands	21.05 . 1°	Unknown 1768
		Toises.	
pr. F.	Port Seychelles on d°	{ 2.23 3000 } * 4.19 1000 }	D° published by Bellin
E.	Cornish Island and Bank	4.40 . 1°	C. David Crichton
E.	The Griffin's Track, 1749	6. . 1°	Laid down from the Journal
* E.	The Pitt's Track on the Chagos	12. . 1°	Mr. Stevens, 1763
* E.	The Speaker's Bank	1.50 . 1°	Mr. Robert Scot, 1763

The

N 3 Mauritius, Maldivés and Southern Passage.

	Scale.	By whom.
	Inches.	
E. The London's Bank, 1744	6.0	1° Laid down from the Journal
* D. King's Island, Maldivés	9.80	1'. Peter Sandelyn, 1727
* D°	0.30	1'. Unknown
* Maldivé Islands	6.0	1° D°

N 4 Red-Sea.

Judda Harbour	0.92	1'. Unknown
D°	0.74	1'. D°
D°	0.89	1'. D°
D° and Ship Charles's Track		D°
* Ports in Red-Sea		D°

10 Charts of Red-Sea	2.66	1°	} D°
	None		
	3.63	1°	
	2.59	1°	
	3.80	1°	
	2.60	1°	
	None		
	2.70	1°	
	2.73	1°	
	3.34	1°	

E.	Red-Sea	. .	2 P ^{ts}		6. 0	. .	1° Com. J. Watfon
	Part of d°				5.73	. .	1° Unknown
	Entrance of d°				0.42	. .	1'. D°
	{ D°				2.88	. .	1°
	{ Mocha Road				3.05	. .	1'. } D°
	* Mocha Road					. .	D°
* F.	Socotra				11.86	. .	1° Unknown
* E.	Kiffen				1.22	. .	1'. Capt. Crichton
	D°				1.22	. .	1'. Unknown

E

N 5 Gulph

N 5 Gulph of Persia.

	Scale. Inches.	By whom.
Gulph of Persia	1.79 . 1°	Unknown
Bufforah River	6.0 . 1°	D°
D°	13.20 . 1°	D°
D°	0.15 . 1'	D°
D°	0.11 . 1'	D°
* E. Karak	0.50 . 1'	D°
* E. Busheer	0.90 . 1'	Capt. Simmons
E. D°	1.48 . 1'	Unknown
E. Muscat	None . .	From British Museum
E. D°	2.0 . 1'	Reeves Woodfon

N 6 Malabar, &c.

E. Harbour of Crotchy	None . .	Unknown
E. Coast of Sindee	None . .	D°
E. D°	None . .	D°
E. D°	0.20 . 1'	D°
E. D° . . . and Guzurat	3.0 . 1°	Capt. Simmons
E. D° . . . d°	3.75 . 1°	Unknown
* F. D°	4.30 . 1°	D°
E. Coast of Guzurat	0.19 . 1'	D°
F. Gulph of Cambay and d°	4.30 . 1°	D°
D. D° d°	2.27 . 1°	D°
* E. Surat River	0.48 . 1'	D°

Bombay

N 6 Malabar, &c.

	Scale. Inches.	By whom.
pr. E. Bombay Harbour in Sheets	3.95 . 1'.	Mr. Nichelson
pr. E. D ^o reduced	1.30 . 1'.	D ^o
E. D ^o Road	6.62 . 1'.	Unknown
E. D ^o d ^o	1.69 . 1'.	Chatham Man of War, C. Lynn
E. Bombay Island	2.67 . 1'.	Henry Doidge
P. Culap	3.25 . 1'.	Unknown
P. D ^o . to Zoul	1.69 . 1'.	D ^o
* E. Choul River	5.0 . 1'.	D ^o
* E. Dundee Rajapore	4.13 . 1'.	D ^o
* E. Boncout in 18° 8' N ^o	No Scale .	D ^o
Yards.		
E. Gharia	4.45 . 1760	D ^o
E. D ^o		D ^o
P. Mellundy	1.85 . 1'.	Portuguese Engineer
Feet.		
* E. D ^o	2.0 . to 800	C. Watfon
P. Goa District	0.62 . 1'.	Unknown
* E. Goa Harbour	1.22 . 1'.	Reeves Woodfon
F. D ^o . d ^o	0.47 . 1'.	Unknown
* E. Merjee . 1725	2.34 . 1'.	D ^o
* E. Comptee . 1725	8.93 . 1'.	D ^o
* E. Onor	4.56 . 1'.	D ^o
* E. Bassalor or Bodven	0.83 . 1'.	D ^o
Dutch Roods.		
* D. Cranganor Mud-bank	11.45 . to 1000	D ^o
Fathom.		
* F. Ramadilly, from M ^o Dilly N ^o	2.29 . 600	D ^o

Tellicherry

(xx)

N 6 Malabar, &c.

		Scale.	By whom.
		Inches.	
* E.	Tellicherry Bounds from M ^t . Dilly to Mahé	0.89	1'. De Funk, 1755
* E.	D ^o . . Road	None	Chatham Man of War
F.	Mahé . . 1728	None	Unknown
		Yards.	
E.	D ^o . . 1763	2.18	to 600 D ^o
D.	Cochin Rivers	1.04	1'. D ^o
* E.	Anjango River	1.71	1'. D ^o
	Coast and Kingdom of Travencore	None	D ^o
E.	Lackadivés	1.70	1'. Connor from Cornwall
E.	D ^o . . and Malabar Coast	3.15	1'. Mr. Herbert
E.	Malabar Coast from Surat to Mount Formofa	8.65	1'. Aug. Fitzhugh

N 7 Ceyloan and Choromandel.

D.	Ceyloan	6.0	1'. Unknown
E.	Tutacoreen Bay with Soundings	5.68	1'. Capt. Blake
* D.	Tutacoreen Coast	0.26	1'. Unknown
* D.	D ^o . . Harbour	1.55	1'. D ^o
D.	D ^o . . D ^o	1.55	1'. D ^o
* D.	W. Coast of Ceyloan from Manaar to Negombo	0.39	1'. D ^o
D.	P ^r de Galé	1.55	1'. D ^o
D.	Matura Bay ¹ .		D ^o
* D.	Nyle Bay	0.49	1'. D ^o

Battacaloe

¹. This was a mistake; it was only part of the *Muscat* Plan, since engraved, and not *Matura* on CEYLOAN.

N 7 Ceyloan and Choromandel.

	Scale.	By whom.
	Inches.	
* E. Batacaloe	0.50 . 1'.	Falmouth Man of War
D. East Coast of Ceyloan from Batacaloe to Trincomalé	0.37 . 1'.	Unknown
	Yards.	
pr. E. Trincomalé	3.55 to 1800	Mr. Nichelson
E. D°	1.25 . 1'.	Unknown
E. D°	4.40 . 1'.	Peter Porter
E. D°	1.0 . 1'.	Unknown
E. D°		D°
E. Calymere to Ceyloan, containing Tondy Harbour	8.56 . 1°	James Rennel
* E. Calymere Road	0.49 . 1'.	D°
E. Devy Cotah	13.65 . 1'.	Unknown
E. D°	4.0 . 1'.	D°
	Yards.	
E. D°	5.34 to 1000	D°
E. Bounds of Fort St. David	4.66 . 1'.	D°
E. D° . of Fort St. George	4.0 . 1'.	J ⁿ . Hoxton, 1733
* E. St. Thomé to Armegon	23.88 . 1°	Capt. George Baker
* Armegon Shoals		Black Fisherman
E. D° . . Soundings	2.25 . 1°	Old Draft, Unknown
Coast of Choromandel	4.12 . 1°	Unknown
* E. Devy, and Rivers	0.40 . 1'.	D°
E. Coringa Bay	0.57 . 1'.	Phineas Hunt
* E. Narfipore River	2.0 . 1'.	Charles Knapton
E. D°	2.25 . 1'.	Unknown
	Yards.	
* E. Vizagapatam	6.0 to 600	John Seaton

N 7 Ceyloan and Choromandel.

	Scale. Inches.	By whom.
E. Podgon Harbour	None . .	Unknown
* E. D ^o called Codgoné . . .	1. 0 . 1'	W. Helman, 1742
E. Coast from Godevar P ^t to Bengal	3. 0 . 1'	H. T. H. with some Additions

N 8 Bengal.

E. Bay of Bengal, 3 Parts . . .	3. 18 . 1'	H. T. Howe
E. D ^o . N ^o Part, with Additions	3. 0 . 1'	D ^o and A. D.
E. Bengal River, from Hugely to Calcutta	2. 60 . 1'	Mr. Delamotte, Master of the Kent N. F. Bakewell Pilot A. Scott
D. Bengal River		Unknown
E. New Channel out	2. 04 . 1'	D ^o
E. D ^o and Braces	0. 25 . 1'	D ^o
* E. Coast from P ^t Palmiras to Chittagong	12. 0 . 1'	James Ritchie
E. Bengal River from Ingelee to Balasore		D ^o
* E. Bomeeny Harbour	0. 50 . 1'	D ^o
* E. Coast of Chittagong	0. 25 . 1'	Barth. Plaisted
* E. D ^o	15. 0 . 1'	D ^o
* E. D ^o	0. 25 . 1'	Jerem. Lawrence
* E. Chittagong River	2. 65 . 1'	Barth. Plaisted
* E. D ^o	1. 38 . 1'	Unknown
* E. Khaut - Colley	2. 78 . 1'	Barth. Plaisted

N 9 Pegu.

N 9 Pegu.

	Scale. Inches.	By whom.
* E. Coast from Chittagong to Arrackan River, inclusive	12. 0 .	1 ^o Unknown
* E. Arrackan River	1. 0 .	1 ^o D ^o
E. D ^o . reduced	0.67 .	1 ^o D ^o
* E. Entrance of D ^o	0.35 .	1 ^o J. Lawrence
F. Coast from Chittagong to Andaman	2.53 .	1 ^o Unknown
D. D ^o from Bengal to Achen	2.38 .	1 ^o D ^o
* E. D ^o from Arrackan to Negrais	6.28 .	1 ^o Alexander Wood
* E. D ^o . d ^o	6. 0 .	1 ^o Unknown
E. Arrackan to Strait of Malacca	1. 0 .	1 ^o Alex. Sibbald
* E. Channel within Chedube	12. 0 .	1 ^o Capt. Walter Alves
* E. Part of the Coast to the S ^o of Chedube	0.36 .	1 ^o Mr. Newlan
E. Coast from Bengal to Negrais	3. 0 .	1 ^o Comp ^d H. T. Howe and A. D.
* E. D ^o from Arcomorine to Pagoda Pt.	4.77 .	1 ^o Alex. Sibbald
* E. Negrais Harbour	2. 0 .	1 ^o Thomas Taylor
E. D ^o . with Exeter's Rock	2. 0 .	1 ^o Sup ^d a Copy of former
E. Rough Sketch of Negrais and Porean	7.52 .	1 ^o Supposed Capt. George Baker
E. D ^o . and Diamond I.	0.43 .	1 ^o Unknown
E. Perfaim River	0.36 .	1 ^o Capt. William Grierson
* E. D ^o	0.78 .	1 ^o Capt. George Baker
E. D ^o	0.76 .	1 ^o Alex. Sibbald
E. D ^o	Note .	Sup ^d T. Taylor

N 9 Pegu.

		Scale. Inches.	By whom.
P.	S ^o Coast of Pegu	0.12 .	1'. Marinho de Mouro
D ^o		0.12 .	1'. Will. Pladwell, 1754
D ^o		8.11 .	1 ^o Unknown
	Syrian River	1.0 .	1'. W. Pladwell, 1760
D ^o		0.86 .	1'. Unknown
D ^o		None .	D ^o
D ^o		0.69 .	1'. D ^o , A. S. 1758
P.	D ^o	None .	Unknown
P.	D ^o	0.86 .	1'. D ^o
E.	D ^o	0.45 .	1'. Alex. Sibbald
E.	Negrais to Achen	2.23 .	1 ^o D ^o
* E.	D ^o . to Andaman	6.07 .	1 ^o Unknown
E.	D ^o . to Mergui	2.37 .	1 ^o Reeves Woodson
* E.	Tavay River	0.66 .	1'. Capt. Palairat
	Mergui	6.43 .	1 ^o Friend, 1736
D ^o		6.20 .	1 ^o Unknown
D ^o		12.10 .	1 ^o D ^o

N 10 Nicobar and Andaman.

	Nicobar Islands	7.56 .	1 ^o Eugenio Ildefonso
E.	D ^o	7.50 .	1 ^o Corrected by H.T. Howe, 1762
* E.	D ^o	7.45 .	1 ^o Robert Lindfay
E.	D ^o	4.95 .	1 ^o Norton Nicholls
	D ^o . and Andaman	2.40 .	1 ^o Unknown
F.	D ^o . . D ^o	1.61 .	1 ^o D ^o

E. Harbour

N 10 Nicobar and Andaman

	Scale. Inches.	By whom.
* E. Harbour of Noncowré . . .	0.75 . 1'	Robert Lindfay
* E. Ganges's Channel through the Andaman Islands . . . }	9.92 . 1'	Capt. Bofwald, 1759
* E. Ship <i>Ad. Pocock's</i> d° . d° .	6.75 . 1'	Capt. Cleugh, 1764.
* P. Old Draught of Andaman . . .	. . .	Unknown

N 11 Strait of Malacca.

D. Strait of Malacca . . .	4.80 . 1'	Unknown
E. Part of d° . . .	5.10 . 1'	D°
E. D° . d° . . .	2.85 . 1'	Alex. Sibbald
E. N° Part d° . . .	6.0 . 1'	Capt. George Baker
E. S° d° d° . . .	6.0 . 1'	D°
* E. Achen to Diamond Pt. . .	6.0 . 1'	D°
Junkfeylon . . .	0.42 . 1'	Unknown.
D° . . .	11.35 . 1'	D°
* E. P° Pinang . . .	0.65 . 1'	Capt. Walter Alves, 1763.
E. Strait of Callong . . .	0.50 . 1'	D° . 1763
E. D° . . .	1.0 . 1'	Capt. George Baker
E. D° . . . d° . . .	0.33 . 1'	Com. Wilfon's Snow . 1758.
Siack River, &c. . .	None . .	Unknown.

N 12 Teoman to Strait of Banca.

	Scale. Inches.	By whom.
D. Part of the E. Coast of Malaya	3.0 . 1°	Unknown
D°	2.67 . 1°	D°
E. Teoman Islands,	6.0 . 1°	Capt. George Baker
E. D°	6.0 . 1°	With Additions by Capt. Alves
E. Ridang Islands	0.51 . 1°	Capt. Jos. Jackson
* E. D° . Harbour	2.93 . 1°	D°
E. D° . d°, reduced	1.97 . 1°	
pr. E. Bay on P° Teoman	8.74 . 1°	Will. Nichelson
pr. E. D° . P° Wawoor, or Aro	4.0 . 1°	D°
Teoman to Banca	0.13 . 1°	Unknown
D. D° . . d°, 2 Sheets	0.13 . 1°	{ D° (received from a Chinese Noquedah)
D. Banca to Batavia		
D. Singapore to Banca	7.46 . 1°	D°
* E. Romania Strait	2.97 . 1°	Capt. Alves, 1763.
E. Bintang, with the Royal George's Passage 1762	0.33 . 1°	Capt. Nicolas Skottowe
E. D° . d°	0.28 . 1°	Unknown
E. Rheo	0.48 . 1°	Mr. A. Scott
E. Strait of Singapore	11.92 . 1°	H. T. Howe
D°	14.61 . 1°	Unknown
E. Barn and Tree Island	None . .	Mr. French
D. Strait of Sabon ,	7.85 . 1°	Unknown

D. Strait

N 12 Teoman to Strait of Banca.

	Scale.	By whom.
	Inches.	
D. Strait of Banca	18.30 . 1°	Unknown
E. D°	11.93 . 1°	Capt. George Baker
E. Part of d°	23.06 . 1°	Capt. Bowland
pr. E. Buté's Track through Strait Dryon	11.32 . 1°	Said to be, Mr. Vincent
D. Jamby River	0.33 . 1°	Unknown
pr. E. Carimata Islands	6. 0 . 1°	Mr. Powell, <i>Osterly</i> 1758
E. <i>Porto-bello's</i> Track from P° } Mankap to Lingen	6. 0 . 1°	Capt. George Baker
E. <i>Osterly's</i> Passage 1759 from } Wawoor to Carimata	3. 0 . 1°	Laid down from the Journals
E. <i>Hector's</i> Passage 1759 from SW. } Part of Borneo to Anambas	3. 0 . 1°	D°
E. <i>Walpole's</i> Passage 1759 from F° } Mankap to the Anambas	3. 0 . 1°	D°
E. <i>Prince Henry's</i> 1759 from Wawoor } to Carimata	3. 0 . 1°	D°
E. <i>Winchelsea's</i> Passage 1760 d° d°	3. 0 . 1°	D°
E. D° . d° from Wawoor S ^d	2.20 . 1°	H. T. Howe
F. <i>Elephant and Camel's</i> Passage 1759	3. 0 . 1°	M. D'Aprés
E. <i>Royal Charlotte</i> 1764 from P° } Taya to Anambas	3. 0 . 1°	Capt. J. Clements

N 13 Java

N 13 Java and Sumatra.

	Scale. Inches.	By whom.
* D. N ^o Part of P ^o Nayas . . .	None . .	Unknown
* E. St. Leago Bay . . .	1.97 . 1'.	{ Capt. Stephen Holloway Bunyan
E. Verkins Island to Sinkell . .	15.05 . 1'.	Capt. Tho. Forrest
E. Sinkell River . . .	None . .	{ D ^o (from verbal Information of the Malays)
E. Sinkell to Natall . . .	15.42 . 1'.	D ^o
* E. Mazular Bay . . .	0.59 . 1'.	D ^o
Part of W. Coast of Sumatra . .	10.36 . 1'.	D ^o
E. Tappanooly . . .	None . .	D ^o
* E. D ^o . . .	0.87 . 1'.	Robert Nairne
D. D ^o . . .	None . .	Unknown
E. Natall . . .	1.27 . 1'.	{ D ^o 1753 with additions by Comodore Watfon
E. Tico Islands . . .	fup ^d . 2.0 . 1'.	Com. John Watfon
* E. Priaman . . .	fup ^d . 0.20 . 1'.	D ^o
D. D ^o . . .	. . .	Unknown
D ^o . . .	0.33 . 1'.	D ^o
D ^o . . .	0.32 . 1'.	D ^o
D. Coast, &c. near Padang . .	0.86 . 1'.	D ^o
* D. Ayer-Bongy . . .	2.0 . 1'.	D ^o
* D. Indrapour . . .	0.42 . 1'.	D ^o
E. Coast from Moco-Moco to Manna	10.33 . 1'.	D ^o
E. Bencoolen . . .	0.53 . 1'.	D ^o

E. Pooloo

N 13 Java and Sumatra.

		Scale. Inches.	By whom.
E.	Pooloo Bay	1.73	1'. Capt. Jos. Jackson
* E.	D°		William Tolley
E.	D°	None	Unknown
E.	D°	1.83	1'. D°
E.	D°	3.67	1'. D°
E.	D°	1.50	1'. D°
E.	D°	18.0	1'. D°
* E.	Rat Island		D°
* E.	Good Fortune and Poggy (or Naffau) Islands	17.60	1'. Capt. John Whiteway
* E.	Strait of Sekocupp between the Poggys	2.15	1'. D°
* E.	D° and Part of W. Coast of N° Poggy	1.0	1'. Capt. Tho. Forrest
* E.	Se-Labboo-Labboo on the W. Side of the Poggys	None	Capt. John Whiteway
* { E. Hurlock's Bay E. Se-ooban Bay E. Se-Labba Bay }	on Good Fortune	{ 1.49 2.15 2.15 }	{ 1'. 1'. 1' } D°
E.	Manna to Croë	0.41	1'. Unknown
* E.	Cawoor	0.51	1'. Com. John Watson
E.	Sambatt	4.42	1'. Unknown
E.	D°	4.50	1'. D°
* E.	Croë	0.51	1'. Com. John Watson
* E.	Keyser's Bay		Capt. Thomas Forrest
D.	Strait of Sunda	0.33	1'. Unknown
F.	Java Head	None	D°
* E.	Mew Bay	4.24	1'. Com. John Watson
E.	D°	0.99	1'. Unknown

D: Hounds

* This is certainly not Rat I, but the S° Part of P° Pifang, and is engraved.

N 13 Java and Sumatra.

		Scale. Inches.	By whom.
* D.	Hounds Islands, or Zutphen	1.95	1'. Unknown
D.	River Toelan-bawangh	4.87	1°. D°
D.	Batavia	1.12	1'. D°
D.	D°	1.12	1'. D°
D.	D°		D°
D.	N° Coast of Java	0.15	1'. D°
D.	D°	0.26	1'. D°
pr. D.	Island of Java	6.94	1°. Valentyn
D.	D°		Unknown
E.	Strait of Madura	10. 0	1°. D°, <i>Diligent Snow</i> , 1766
* E.	Balambuang	2. 0	1'. Capt. Skottowe
D.	Kyken's Bay on S° Coast of Java	0.42	1'. Unknown
* D.	Potfietam d° . d°	2.55	1'. D°
* D.	Vleermuys d° . d°	1.18	1'. D°
* D.	Turtle . d° . d°	0.64	1'. D°
D.	Silatoë . d° . d°	None	D°
F.	Banca to Batavia	7.50	1°. D°
D° . D°		5. 0	1°. D°
D.	D° . D°	8.10	1°. D°
	Bantam P. to Batavia	0.47	1'. D°
D.	D° . D°	0.40	1'. Isaac d'Graaf, 1740
D.	D° . D°	0.44	1'. Unknown

N 14 Borneo.

F.	Borneo Island	2.48	1°. D°	} Both very bad
pr. D.	D°	1.46	1°. Valentyn	
D.	S° Part D° and Strait of Macassar	2.41	1°. Unknown	d°
E.	S° Coast from T. Salatan to P° Mankap	6. 0	1°. Capt. George Baker	
E.	Pater-Noster Islands	10. 0	1°. Com. John Watfon	

N 15 Eastern Islands.

	Scale. Inches.	By whom.
D. A Set, in several Sheets, from } Straits Sunda to New-Guinea. }	4.42 . 1°	Obtained by Com. Wilfon, of Ship Pitt
D. Some other Sets of Charts of the } same Seas }		
Besides these Sets I have got		
D. Strait of Boeton	16.60 . 1°	Unknown
E. D°	17.76 . 1°	Com. Wilfon, in Pitt
E. D°	0.48 . 1°	D. Williams, in Pitt
D. Part of Ceram and Bouru	11.17 . 1°	Unknown
D. Malucos and W. Coast of Jilolo	15.76 . 1°	D°
D. Sumbawa, &c.		D°
P. D°	10.27 . 1°	D°
P. Timor, &c.		D°
P. D° . . 1754	5.59 . 1°	D°
* P. Strait of Solor		D°
* D. D°	0.29 . 1°	D°
D. Part of N° Coast Sumbawa	0.39 . 1°	Unknown
* D. Sumbawa Road	0.76 . 1°	D°
D. Strait of Lombok	0.21 . 1°	D°
E. Strait of Bally	18.35 . 1°	Capt. Robert Scott
E. Samanap on Madura	0.25 . 1°	H. T. Howe, 1760
E. D°	0.25 . 1°	Mr. Powell, in Osterly
E. D° . to Lubek	6.0 . 1°	D°
E. S° Coast of Sumbawa and Strait } Lombok }	6.0 . . .	D°

N 16 Magindanao.

N 16 Magindanao.

	Scale.	By whom.
	Inches.	
S. S ^o Coast of Magindanao	None	Unknown
S. S. W. Coast of D ^o	D ^o	D ^o
S. Magindanao Island	D ^o	D ^o
S. D ^o . . . D ^o . . .	7.75	1 ^o Norton Nichols
S. D ^o . . . Bay	0.37	1 ^o D ^o
S. Caldera Bay	2.56	1 ^o D ^o
* S. Sketch of Cagayan Bay & River	None	Unknown
E. Royal Captain's Track along the N ^o Coast of Magindanao	2.50	1 ^o Capt. Tanner
E. D ^o	2.52	1 ^o Mr. Greer, 3 ^d Mate
* S. Panguil Bay and adjoining Coast	None	Unknown
S. D ^o	0.40	1 ^o D ^o
* S. St. Maria Harbour		D ^o
* E. Siargao Bay	0.45	1 ^o Mr. Greer

N 17 Philipinas.

pr. S.	Chart of the Islands, &c.	1.52	1 ^o	Admiral Romero, 1727, very bad.
pr. S.	General Chart . . . N. 1.	3.0	1 ^o	Padre Murillo Velarde, 1734.
	Additional Soundings to D ^o	3.0	1 ^o	Unknown
pr. F.	D ^o . . . 2.	1.72	1 ^o	M. Bellin, altered from Murillo for the worse
S.	D ^o . . . 3.	5.50	1 ^o	Unknown
S.	D ^o . . . 4.	3.0	1 ^o	D ^o
S.	D ^o . . . 5.	3.0	1 ^o	D ^o
D.	D ^o . . . 6.	3.0	1 ^o	D ^o
D.	The Southern Islands	2.44	1 ^o	D ^o
pr. S.	Map of the Islands	1.12	1 ^o	Fr. Gaspar, 1659.
pr. S.	D ^o . . . d ^o . . . 9.	1.40	1 ^o	Padre Murillo, 1744.

pr. S. Northern

* This was engraved, by an *Indian*, at Manila; the Plates were brought to England.

N 17 Philipinas.

			Scale. Inches.		By whom.
pr. S.	Northern Islands	.	3.0	1°	Anfon's Voyage
S.	D°	.	3.13	1°	Antonio Gil
S.	Coast of Tayabas	.	0.31	1'	Roxas and Galves
* S.	Capaluan	.	None	.	Don Manoel Galves
S.	Camarines	.	None	.	Unknown
* E.	Port St. Jacinto	.	1.32	1'	D°
S.	Embocadero, &c.	.	9.68	1°	D°
S.	D°	.	0.35	1'	D°
E.	D°	.	0.66	1'	D° <i>Panther Man of War</i>
* S.	Sorogon	.	None	.	Unknown
* S.	Naga	.	0.90	1'	D°
* S.	Sifiran	.	0.60	1'	D°
* S.	Sifiran Harbour	.	1.10	1'	Dan Manoel Galves
* S.	Palapa d°	.	1.10	1'	D°
* S.	Lampon d°	.	0.65	1'	D°
S.	Coast of Valer	.	None	.	Unknown
S.	N° End of Luzon and Babuyanes	.	5.50	1°	Gaspar
S.	Chief Ports on the Coast of Ylocos	.	0.70	1'	Unknown
* S.	D°	d°	0.33	1'	D°
* S.	Port of Salomague	.	1.63	1'	Don Manoel Galves
S.	W. Coast of Luzon	.	6.56	1°	Unknown
S.	Subic	.	None	.	D°
pr. E.	Manila Bay	.	1.0	1'	Will. Nichelson
S.	Cavité	.	None	.	Unknown
S.	Coast of Limbones	.	1.38	1'	D°
S.	Strait of Mindoro	.	0.23	1'	D°
* E.	N° Coast of D°	.	0.65	1'	D°
* E.	Batangas Bay	.	0.50	1'	Capt. Brereton

N 18 Japan and Formosa.

	Scale. Inches.	By whom.
D. Formosa to Japan	2.57 . 1°	Unknown
D. D°	2.50 . 1°	{ D° (received from a Chinese Noquedah)
D. Nangasacki Harbour	0.55 . 1°	
D. D°	0.63 . 1°	D°
pr. D. Coast of Yesso, &c.	0.67 . 1°	Janfon, Vol. 3.

N 19 China and China-Sea.

pr. F. Canton River	0.14 . 1°	Du Halde
D°	0.51 . 1°	Capt. Lake
pr. F. D° Entrance	0.15 . 1°	M. Bellin
* E. Typa		Capt. George Baker
E. St. John's	None . .	Hartford 1731
E. Lemas to Honghai	0.51 . 1°	Capt. George Baker
E. Meru and Viado	None . .	Unknown
* E. London's Channel from Linting to Eastward	0.50 . 1°	Capt. Walter Alves
P. N 1.	9.77 . 1°	Unknown
E. 2.		Supposed C. Veitch
3. { Ill ^d . at Mouth of Canton R.	8.92 . 1°	M. Nafh
P. 4.	9.94 . 1°	Unknown
P. 5.	9.86 . 1°	D°
6.	9.83 . 1°	D°
D. N° Part of China-Seas	2.57 . 1°	{ 1677 Unknown, with Additions by Capt. Alex. Hamilton
The S° Coast of China	None . .	Unknown
Hayling Bay		
Tienpe Bay		
* P. Fokai Bay	0.66 . 1°	Felis Mendoza

D. E. Coast

N 19 China and China-Sea.

	Scale.	By whom.
	Inches.	
D. E. Coast of China, 2 Parts . . .	6.89 . 1°	Unknown
D. D° . from 22° N. to 25° N. . .	7.0 . 1°	D°
D. D° . . 25 . . 30 . . .	7.30 . 1°	D°
E. S. E. Passage of Chufan . . .	1.73 . 1'	C. James Swithin
* E. Kittow Point to Limpo . . .	0.39 . 1'	Mr. Wallis
* E. Limpo River . . .	1.95 . 1'	D°
* E. Chufan Harbour . . .	1.0 . 1'	D°
* pr. D. Hockfieu . . .	15.81 . 1°	Bellin

N 20 Hainan, Cochin-China, &c.

Swed. S. E. Coast of Hainan . . .	0.42 . 1'	Capt. Charles Gustav. Ekeberg
* F. Yulin-kan Bay on S° Coast d° . . .		Camel and Elephant, 1760
D. D°, called Aynco, . . .		Unknown, very bad
pr. E. Bay of Tonqueen . . .		Samuel Baron
* E. Tonqueen Bar . . .	0.68 . 1'	John Wallis
P. Turon Harbour . . .	0.55 . 1'	Unknown
D. D° . . .	0.15 . 1'	D°
* E. D° . . .	0.50 . 1'	Capt. Gore, & Bromfield
Coast of Tfiompa and Camboja . . .	2.50 . 1°	Unknown
D. D° . D° and Gulf of Siam . . .	2.50 . 1°	D°
Swed. P° Condor . . .	0.55 . 1'	D°
E. Part of D° . . .	1.40 . 1'	D°, an old Draft
P. Cancao . . .	9.85 . 1°	D°
P. D° . . .	9.92 . 1°	D°

N 21 Palawan

N 21 Palawan and Karang-Bander.

	Scale. Inches.	By whom.
* S. Dalawan, <i>on</i> Balabac		Unknown
* S. Ypolote, <i>on</i> Palawan	4.20 . 1'	D ^o
F. Spectacles, <i>or</i> Triangles		<i>Amphitrité</i>
Paracels		Cochin-Chinese Pilot
E. Plata <i>or</i> Prata Shoal		Blair
D ^o	None	Unknown
P. D ^o	None	D ^o . 1743
S. D ^o	None	Gaspar
S. Palawan, &c.	7.27 . 1'	{ D. Pedro Cofeo, 1762, ex- crably bad
* S. Pachiri <i>on</i> Dumarán	None	D ^o , from Gastambides

N. B. E. denotes English. F. French. D. Dutch. Dan. Danish. P. Portuguese.
S. Spanish. Swed. Swedish. pr. printed.

* This Plan, as well as Blair's Journal, I have since lost.